

## ***Interactive comment on “Explainable AI for Knowledge Acquisition in Hydrochemical Time Series V1.0.0” by Michael C. Thrun et al.***

**Michael C. Thrun et al.**

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Dear Editor Dr. Richard Mills,

thank you for having handled our manuscript entitled “Explainable AI for Knowledge Acquisition in Hydrochemical Time Series V1.0.0” and giving us the chance to respond in order to accommodate the reviewer’s comments.

We have addressed the comments as detailed out in our responses below the reviewers’ comments in red letters in the following supplemented \*.pdf.

We hope that the manuscript now meets the criteria for revision in Geoscientific Model Development. We are very much looking forward to hearing from you.

C1

Yours sincerely

Michael Thrun, Alfred Ultsch and Lutz Breuer

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2020-87/gmd-2020-87-AC1-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-87>, 2020.

C2

# Distances Sorted by Clustering seperated by Lines ' | '

Cluster No 1 | Cluster No 2 | Cluster No 3 | Cluster No 4

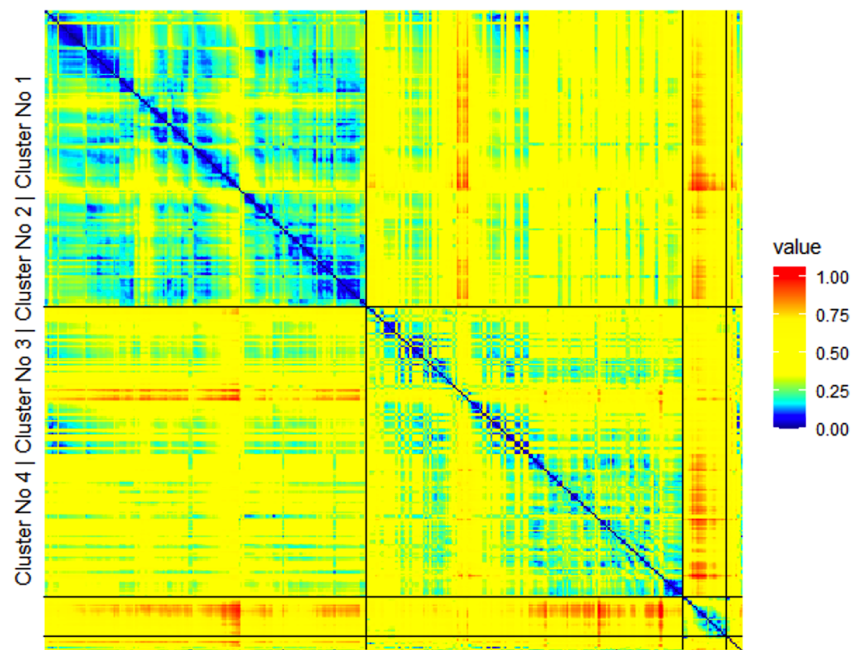


Fig. 1. Revised Fig. 5

C3